ATENT COOPERATION TRESTY

101088 PM

From the INTERNATIONAL BUREAU

NOTIFICATION OF ELECTION

PCT

(PCT Rule 61.2)

Korean Intellectual Property Office 920 Dunsan-dong, So-gu 302-701 Daejeon Metropolitan City Republic of Korea

Date of mailing (day/month/year)

16 September 2002 (16.09.02)

International application No.
PCT/IB01/02040

International filing date (day/month/year)
30 October 2001 (30.10.01)

Applicant
TEKMAR SISTEMI S.R.L.

		29 May 200	2 (29.05.02)					
in a noti	ce effecting later electio	on filed with the In	ternational Bure	au on:	·.			•
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The election	X was was not			•				
made before th Rule 32.2(b).	ne expiration of 19 mont	ths from the prior	ity date or, wher	e Rule 32 app	lies, within	the time lii	mit under	

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland **Authorized officer**

Nicolette Smith

Telephone No.: (41-22) 338.83.38

Facsimile No.: (41-22) 740.14.35

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NOTIFICATION OF ELECTION

(PCT Rule 61.2)

From the INTERNATIONAL BUREAU

To:

Invention Office of the Democratic People's Republic of Korea Kinmaul 1 dong, Pipha Street, Moranbong District Pyongyang Democratic People's Republic of Korea

Date of mailing (day/month/year) 16 September 2002 (16.09.02)

in its capacity as elected Office

International application No. PCT/IB01/02040

Applicant's or agent's file reference

61.T3315.W03

International filing date (day/month/year) 30 October 2001 (30.10.01)

Priority date (day/month/year) 31 October 2000 (31.10.00)

Applicant

Ç,

TEKMAR SISTEMI S.R.L.

	X in the demand filed with the International Preliminary Examining Authority on:	
	29 May 2002 (29.05.02)	
	in a notice effecting later election filed with the International Bureau on:	
2.	The election X was	
	- was not	
	made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).	

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland

Authorized officer

Nicolette Smith

Telephone No.: (41-22) 338.83.38

Facsimile No.: (41-22) 740.14.35

PATENT COOPERATION TREATY

PCT

NOTIFICATION OF ELECTION

(PCT Rule 61.2)

From the INTERNATIONAL BUREAU

Commissioner **US Department of Commerce United States Patent and Trademark** Office, PCT 2011 South Clark Place Room

CP2/5C24

Arlington, VA 22202 **United States of America**

in its capacity as el

Date of mailing (day/month/year)

16 September 2002 (16.09.02)

International application No. PCT/IB01/02040

International filing date (day/month/year)

30 October 2001 (30.10.01)

Applicant's or agent's file reference

61.T3315.W03

Priority date (day/month/year)

31 October 2000 (31.10.00)

Applicant

CASINI, Andrea et al

1.	The designated Office is hereby notified of its election made:
	X in the demand filed with the International Preliminary Examining Authority on:
	29 May 2002 (29.05.02)
	in a notice effecting later election filed with the International Bureau on:
2.	The election X was
	was not
	made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland

Authorized officer

Nicolette Smith

Telephone No.: (41-22) 338.83.38

Facsimile No.: (41-22) 740.14.35

PATENT COOPERATION TREATY

PC1



INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's tile reference		20) as well as, where applicable, item 5 below.					
61.T3315.W03	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)					
International application No.	international filing date (day/monitoyear)						
PCT/IB 01/02040	30/10/2001	31/10/2000					
Applicant	Applicant						
TEKMAR SISTEMI S.r.L.		RECEIVED					
		AUG 0 6 2002					
This International Search Report has be according to Article 18. A copy is being	een prepared by this International Searching Aut transmitted to the International Bureau.	nority and is transmitteree the applicant Center 2600					
This International Search Report consis	sts of a total of 3 sheets.						
	by a copy of each prior art document cited in this	report.					
Basis of the report							
With regard to the language, the language in which it was filed, to the language in which it was filed, to the language.	ne international search was carried out on the ba unless otherwise indicated under this item.	sis of the international application in the					
the international search Authority (Rule 23.1(b)	\mathbf{n} was carried out on the basis of a translation of \mathbf{n}	he international application furnished to this					
b. With regard to any nucleotide	and/or amino acid sequence disclosed in the in	nternational application, the international search					
was carried out on the basis of contained in the internal	the sequence listing : ational application in written form.						
filed together with the international application in computer readable form.							
furnished subsequently to this Authority in written form.							
furnished subsequently to this Authority in computer readble form.							
the statement that the	subsequently furnished written sequence listing on as filed has been furnished.	loes not go beyond the disclosure in the					
the statement that the furnished	information recorded in computer readable form i	s identical to the written sequence listing has been					
2. Certain claims were f	ound unsearchable (See Box I).						
3. Unity of invention is t	acking (see Box II).						
4. With regard to the title,							
the text is approved as	submitted by the applicant.						
The text has been esta	blished by this Authority to read as follows:						
COMMUNICATIONS NETWO	RK, IN PARTICULAR FOR TELEPHO	ONY, WITH BASE STATIONS					
CONNECTED TO REMOTE	TRANSCEIVER UNITS.						
5. With regard to the abstract,							
	submitted by the applicant.	<u>.</u>					
the text has been esta within one month from	blished, according to Rule 38.2(b), by this Author the date of mailing of this international search re	ity as it appears in Box III. The applicant may, port, submit comments to this Authority.					
6. The figure of the drawings to be p	published with the abstract is Figure No.	1					
X as suggested by the a	pplicant.	None of the figures.					
because the applicant	failed to suggest a figure.						
because this figure be	tter characterizes the invention.						

PCT	For	receiving Office use only
101		
,	International Applicati	on No.
REQUEST	International Filing Da	ate
The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.	Name of receiving Of	ice and "PCT International Application"
associating to the rate of cooperation recary.	Applicant's or agent's	C1 C
	(if desired) (12 charac	ters maximum) 61.T3315.W03
BOX NO. I TITLE OF INVENTION RETE DI COMUNICAZIONE, IN PARTICOLARI	E PER TELEFONI	Α.
Box No. II APPLICANT This person	n is also inventor	
Name and address: (Family name followed by given name; for a legal en The address must include postal code and name of country. The country of Box is the applicant's State (that is, country) of residence if no State of reside	the address indicated in the	Telephone No.
TEKMAR SISTEMI S.r.I.	.,	Facsimile No.
Via P. De Crescenzi, 40 49018 FAENZA		Teleprinter No.
ITALY		Applicant's registration No. with the Office
State (that is, country) of nationality: ITALY	State (that is, country,	of residence:
This person is applicant for the purposes of: all designated land all designated states land all designated states land the United States	d States except tates of America	the United States the States indicated in the Supplemental Box
Box No. III FURTHER APPLICANT(S) AND/OR (FURT	THER) INVENTOR(S)	
Name and address: (Family name followed by given name: for a legal en The address must include postal code and name of country. The country o Box is the applicant's State (that is, country) of residence if no State of reside	f the address indicated in th	is this person is.
CASINI Andrea		applicant only
Corso Baccarini, 22 48018 FAENZA		applicant and inventor
ITALY		inventor only (If this check-box is marked, do not fill in below.)
		Applicant's registration No. with the Office
State (that is, country) of nationality: ITALY	State (that is, country) ITALY	of residence:
This person is applicant all designated all designate for the purposes of:	ed States except tates of America	the United States of America only the States indicated in the Supplemental Box
Further applicants and/or (further) inventors are indicated	on a continuation shee	t.
Box No. IV AGENT OR COMMON REPRESENTATIVE	E; OR ADDRESS FO	R CORRESPONDENCE
The person identified below is hereby/has been appointed to acoust the applicant(s) before the competent International Authoriti	t on behalf es as:	agent common representative
Name and address: (Family name followed by given name: for a legal en The address must include postal code and name of	nity, full official designation country.)	Telephone No. 051-6583311
FUOCHI Riccardo, LANZONI Luciano BUGNION S.p.A.		Facsimile No.
Via Goito, 18		051-6583400
40126 BOLOGNA		Teleprinter No.
ITALY		

Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

Agent's registration No. with the Office

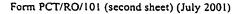
Sheet No. ...?...

Continuation of Box No. III FURTHER APPLICANT(S)	AND/OR (FURTHER) I	INVENTOR(S)
If none of the following sub-boxes is used, this sheet should not	be included in the requ	est.
Name and address: (Family name followed by given name; for a legal enti The address must include postal code and name of country. The country of t Box is the applicant's State (that is, country) of residence if no State of residen FACCIN Pier Vicolo Molino, 8/D 47039 SAVIGNANO SUL RUBICONE ITALY	he address indicated in this ce is indicated below.)	his person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) applicant's registration No. with the Office
State (that is, country) of nationality:	State(that is, country) o	f residence:
ITALY	ITALY	
		e United States America only the States indicated in the Supplemental Box
Name and address: (Family name followed by given name; for a legal enti The address must include postal code and name of country. The country of t Box is the applicant's State (that is, country) of residence if no State of resident	he address indicated in this ce is indicated below.)	applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) applicant's registration No. with the Office
State (that is, country) of nationality:	State (that is, country) o	f residence:
This person is applicant all designated for the purposes of:		e United States the States indicated in the Supplemental Box
Name and address: (Family name followed by given name; for a legal enti The address must include postal code and name of country. The country of to Box is the applicant's State (that is, country) of residence if no State of resident	he address indicated in this ce is indicated below.)	his person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) applicant's registration No. with the Office
State (that is, country) of nationality:	State(that is, country) o	f residence:
This person is applicant all designated for the purposes of:		e United States the States indicated in the Supplemental Box
Name and address: (Family name followed by given name: for a legal enti The address must include postal code and name of country. The country of Box is the applicant's State (that is, country) of residence if no State of residen	he address indicated in this ce is indicated below.)	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) applicant's registration No. with the Office
State (that is, country) of nationality:	State (that is, country) of	Fresidence:
		C United States the States indicated in the Supplemental Box
Further applicants and/or (further) inventors are indicated	on another continuation	sheet.

Sheet No. 3

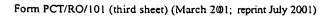
			_			
Box N	io. V	DESIGNATION OF STATES	; 	Mark the applicable check-boxes below,	at le	ast one must be marked.
The fe	ollowi	ng designations are hereby made	und	er Rule 4.9(a):		
Regio	onal P	atent				
_			1 C	ambia, KE Kenya, LS Lesotho, MW	Mala	wi M7 Mozambique SD Sudan
10. A	SI		Uni	ted Republic of Tanzania, UG Uganda, Z'		
⋈ E	R			zerbaijan, BY Belarus, KG Kyrgyzstan, K TM Turkmenistan, and any other State w		
⊠ E	DI M	K Denmark, ES Spain, FI Finlan C Monaco, NL Netherlands, PT	d, Fl Por	Belgium, CH & LI Switzerland and L R France, GB United Kingdom, GR Gree rugal, SE Sweden, TR Turkey, and any c	ce, II	E Ireland, IT Italy, LU Luxembourg,
X 0	OA Oz Gz otł	A Gabon, GN Guinea, GW Guine her State which is a member State	BJ B a-Bi of C	enin, CF Central African Republic, CG (ssau, ML Mali, MR Mauritania, NE Niger DAPI and a Contracting State of the PCTif	SN S	Senegal, TD Chad, TG Togo, and any kind of protection or treatment desired.
Natio	anal P	atent (if other kind of protection	, ar	treatment desired, specify on dotted line)		
					DF -	
				GH Ghana		
						IZ Mozambique
				HR Croatia		
-			•	HU Hungary		
		tria				L Poland
				IL Israel		
		•	-	IN India		
_		nia and Herzegovina				U Russian Federation
_				JP Japan		
				KE Kenya		
				KG Kyrgyzstan		
X B	Y Bela	arus	X	KP Democratic People's Republic		
⊠ B2	Z Beli	ze				I Slovenia
	A Can			KR Republic of Korea		
X C	H & L	I Switzerland and Liechtenstein	X	KZ Kazakhstan	S	L Sierra Leone
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-				· · · · · · · · · · · · · · · · · · ·	T	M Turkmenistan
CI	R Cos	ta Rica	X	LR Liberia	T	R Turkey
CI	U Cub	a	X	LS Lesotho	T	T Trinidad and Tobago
X C:	Z Cze	ch Republic	X	LT Lithuania		
X D	E Gen	many	X	LS Lesotho	T	Z United Republic of Tanzania
X D	K Den	mark	X	LV Latvia	X U	A Ukraine
				MA Morocco		
X D	Z Alg	eria	X	MD Republic of Moldova	U	
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X E	E Esto	onia	X	MG Madagascar	X U	Z Uzbekistan
⊠ E5	S Spa	in	X	MK The former Yugoslav Republic of [
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🕱 G	E Geo	orgia				
Chart	le b =	a balance sage and for death and	·	too which have become as to the DOT	fee-	iscurance of this chase.
				tes which have become party to the PCT		
other exclu	desigr	nations which would be permitted om the scope of this statement. The	d ui ie ap	ition to the designations made above the nder the PCT except any designation(s) plicant declares that those additional design the expiration of 15 months from the prior	ndic: gnati	ated in the Supplemental Box as being ions are subject to confirmation and the

applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)



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Sheet	No.	4

Box No. VI PRIORIT	Y CLAIM					
The priority of the following	ng earlier application(s) is her	reby claimed:				
Filing date Number		V	Where earlier application is:			
of earlier application (day/month/year)	of earlier application	national application: country	regional application:* regional Office	international application receiving Office		
item (1) 31 October 2000 (31.10.00)	BO2000A000634	ITALY				
item (2)						
item (3)						
item (4)						
item (5)						
Further priority claim	s are indicated in the Supplen	nental Box.		<u> </u>		
	uested to prepare and transmi us filed with the Office which fo		national application is th	he receiviouffice) identified other, see		
				☐ Supplemental Box		
* Where the earlier applica Industrial Property or one	ition is an ARIPO application, Member of the World Trade (indicate at least one count Organization for which tha	try party to the Paris Cor it earlier application was	nvention for the Rection of s filed (Rule 4.10(b))(i		
			• • • • • • • • • • • • • • • • • • • •			
Box No. VII INTERNA	TIONAL SEARCHING AU	THORITY				
	earching Authority (ISA)(if the the Authority chosen; the tw	two or more International . vo-letter code may be used,	Searching Authorities ar)	e competent to carry out th		
ISA / .EP						
Request to use results of International Searching Au	earlier search; reference to	that search(if an earlier s	earch has been carried o	out by or requested from the		
Date (day/month/year)	Num	ber Coun	ntry (or regional Office)			
Box No. VIII DECLAR	ATIONS		<u> </u>			
	s are contained in Boxes Nos icate in the right column the n			Number of declarations		
Box No. VIII (i)	Declaration as to the ident	ity of the inventor		:		
Box No. VIII (ii)	Declaration as to the app date, to apply for and be g	licant's entitlement, as at t granted a patent	the international filing	:		
Box No. VIII (iii)	Declaration as to the app date, to claim the priority	olicant's entitlement, as at of the earlier application		:		
Box No. VIII (iv)	Declaration of inventorsh United States of America	nip (only for the purposes	of the designation of th	e :		
Box No. VIII (v)	Declaration as to non-pre	ejudicial disclosures or exc	ceptions to lack of nove	lty :		



Sheet No. ...5...

Box No. IX CHECK LIST; LANGUAGE	OF FILING	
This international applicationcontains: (a) the following number of sheets in paper form:	This international application isaccompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):	Number of items
request (including declaration sheets) : 5	1. The fee calculation sheet	: 1
description (excluding	2. Z original separate power of attorney	: 1
sequence listing part) : 10	3. original general power of attorney	:
claims : 6	4. copy of general power of attorney; reference number, if any:	
abstract : 1	5. statement explaining lack of signature	•
drawings : 3	6. priority document(s) identified in Box No. VI as	•
Sub-total number of sheets: 25	item(s):	:
sequence listing part of description (actual number of sheets if filed in paper	7. translation of international application into (language):	
form, whether or not also filed in computer readable form; see (b) below)	8. separate indications concerning deposited microorganism or other biological material	:
Total number of sheets : 25	9. sequence listing in computer readable form (indicate also type and number of carriers (diskette, CD-ROM, CD-R or other))	
(b) sequence listing part of description filed in computer readable form	(i) copy submitted for the purposes of international search under Rule 13ter only (and not as part of the international application)	•
(i) only (under Section 801(a)(i))	(ii) (only where check-box (b)(i) or (b)(ii) is marked in left	•
(ii) in addition to being filed in paper form (under Section 801(a)(ii))	column) additional copies including, where applicable, the copy for the purposes of international search under Rule 13ter	
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which the	(iii) together with relevant statement as to the identity	
sequence listing part is contained(additional copies to be indicated under item 9(ii), in	of the copy or copies with the sequence listing part	
right column):	mentioned in left column	;
	10. other (specify):	
Figure of the drawings which should accompany the abstract:	Language of filing of the international application: ITALIAN	
Box No. X SIGNATURE OF APPLICAN	IT, AGENT OR COMMON REPRESENTATIVE	
	ning and the capacity in which the person signs (if such capacity is not obvious from readi	ig the request).
	Riccardo FUOCHI) - Agent	
	(Disease Floorii) Asset	
	(Riccardo FUOCHI) - Agent	
1		
	For receiving Office use only	
1. Date of actual receipt of the purported		wings:
international application:		
3. Corrected data of gardel english day as leave		ceived:
 Corrected date of actual receipt due to later timely received papers or drawings comple the purported international application: 		
4. Date of timely receipt of the required corrections under PCT Article 11(2):	n	ot received:
5. International Searching Authority (if two or more are competent): ISA /	6. Transmittal of search copy delayed until search fee is paid	
	For International Bureau use only	
Date of receipt of the record copy by the International Bureau:		

PCT

POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)
(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated as they appear in the request):
1) TEKMAR SISTEMI S.r.l. 2)CASINI Andrea 3) FACCIN Pier Via P. De Crescenzi, 40 Corso Baccarini, 22 Vicolo Molino, 8/D 48018 FAENZA (RAVENNA) 48018 FAENZA (RAVENNA) 47039 SAVIGNANO SUL ITALY RUBICONE (FORLI') ITALY
hereby appoints (appoint) the following person as:
Name and address (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)
FUOCHI Riccardo, LANZONI Luciano
BUGNION S.p.A.
Via Goito, 18 40126 BOLOGNA
ITALY
TIALI
to represent the undersigned before X all the competent International Authorities
the International Searching Authority only
the International Preliminary Examining Authority only
in connection with the international application identified below:
Titleoftheinvention: Rete di comunicazione, in particolare per telefonia.
Applicant's or agent's file reference: 61.T3315.W03
International application number (if already available):
filed with the following Office <u>International Bureau of WIPO – GENEVA</u> as receiving Office and to make or receive payments on behalf of the undersigned.
Signature of the applicant(s) (where there are several applicants, each of them must sign; nest to each signature, indicate the name of the person signing and the capacity in which the person signs. If such capacity is not obvious from reading the request or this power):
TEKMAR SISTEMI S.r.1. Andrea CASINI
(Andrea CASINI)
(Chairman of the Board of Directors)
Date: October 26, 2001
,